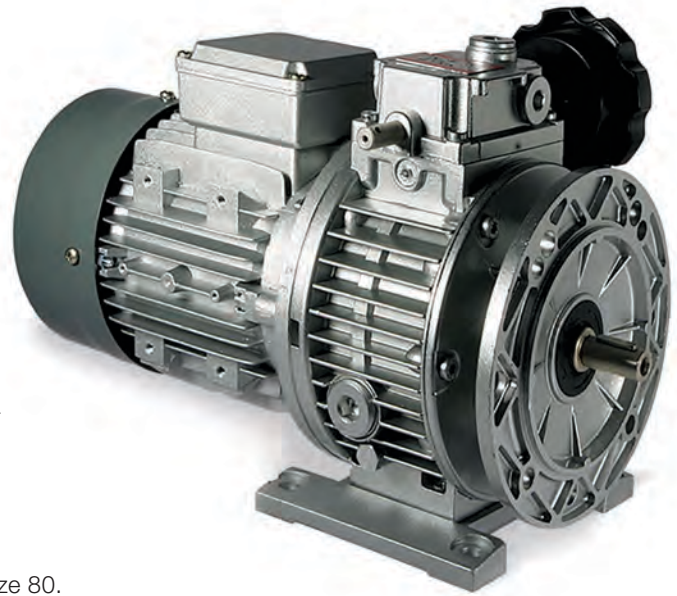


VS GEARBOXES

BASIC SPECIFICATIONS

- Power Ratings from 0.33 to 5HP
- Output Torque to 590 in-lbs
- 5:1 variable speed range
- 6 Sizes available from stock



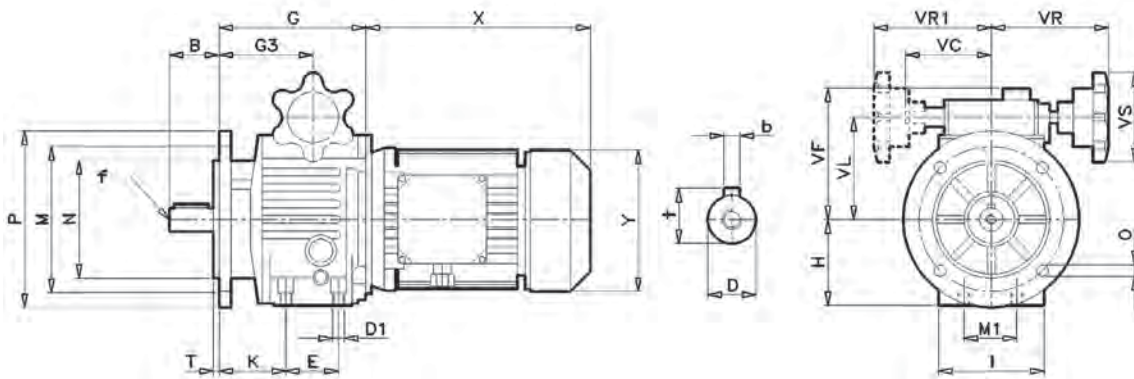
APPLICATIONS

- General purpose flange mounting B5
- Independent variator for fitting to FRT, FRD, FRS input for variable reduction
- Optional base kit available for sizes 63, 71, 80

STANDARD FEATURES

- VS variators are delivered pre-filled with lubricant up to size 80. Above size 80, lubricant will be provided in a separate kit with the correct oil quantity for the required mounting position.

Type VS	MODEL	VS Reducer		RPM	Available Input Flanges
		List	Shaft Size (mm)	Output	IEC (B5)
	FVS63	\$691	11	220 ÷ 1090	63 B5
	FVS71	\$813	14	260 ÷ 1300	71 B5
	FVS80	\$1,011	19	260 ÷ 1300	80 B5
	FVS90	\$1,786	24	260 ÷ 1300	90 B5
	FVS100	\$2,405	28	260 ÷ 1300	100 B5
	FVS112	\$2,860	28	260 ÷ 1300	112 B5



*Mounting provisions for base Kit installation (Kit sold separately)

Dimensions are in inches / mm

Dimensions	VS	Output Shaft					Output Flange					Base*				General									
		D	B	t	b	f	P	M	N	T	O	E	M1	I	D1	G	G3	H	K	VC	VF	VL	VR/1	VS	
63	11	0.91	0.49	0.16	M5	5.51	4.53	3.74	0.14	0.35	1.97	2.36	2.83	M6	4.43	2.54	2.76	1.81	2.80	4.37	3.07	4.33	3.35		
		23	12.5	4		140	115	95	3.5	9	50	60	72		112.5	64.5	70	46	71	111	78	110	85		
	14	1.18	0.63	0.20	M6	6.30	5.12	4.33	0.14	0.35	1.57	3.03	3.54	M8	4.33	2.91	3.15	2.09	2.80	4.84	3.54	4.33	3.35		
		30	16	5		160	130	110	3.5	9	40	77	90		110	74	80	53	71	123	90	110	85		
	19	1.57	0.85	0.24	M6	7.87	6.50	5.12	0.14	0.43	2.28	3.31	3.86	M8	5.47	3.37	3.94	2.36	3.11	5.51	4.21	4.72	4.33		
		40	21.5	6		200	165	130	3.5	11	58	84	98		139	85.5	100	60	79	140	107	120	110		
24	1.97	1.06	0.31	M8	7.87	6.50	5.12	0.14	0.43	--	--	9.49	--	7.40	4.53	4.96	--	--	5.67	4.80	5.91	4.33			
	50	27	8		200	165	130	3.5	11	--	--	241		--	188	115	126	--	--	144	122	150	110		
100	28	2.36	1.30	0.31	M10	9.84	8.46	7.09	0.16	0.59	--	--	10.63	--	8.19	5.16	5.91	--	--	7.40	5.91	6.30	4.33		
		60	33	8		250	215	180	4	15	--	--	270		--	208	131	150	--	--	188	150	160	110	
112	28	2.36	1.30	0.31	M10	9.84	8.46	7.09	0.16	0.59	--	--	10.63	--	8.19	5.16	5.91	--	--	7.40	5.91	6.30	4.33		
		60	33	8		250	215	180	4	15	--	--	270		--	208	131	150	--	--	188	150	160	110	